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Neil T. Parkin

Serial No. : 09/126,559
Filed : July 30, 1998

Page 2

Please amend the above-identified application as follows:

IN THE SPECIFICATION:

On page 42, line 7, after "cells", delete "is this" and replace with --this is--.

On page 42, line 12, after "HCV," delete --a--.

On Page 42, line 18, after "HCMV," delete --a--.

IN THE CLAIMS:

Please amend claims 1, 4, 8, 37, and 40 under the provisions of 37 C.F.R. §1.121(b) by deleting the bracketed material and inserting the underlined material as follows:

(Amended) A method for determining susceptibility for an HCV anti-viral drug comprising:

TIS/

- (a) introducing a resistance test vector comprising a patient-derived segment which comprises a hepatitis C virus (HCV) gene and an indicator gene into a host cell;
- (b) culturing the host cell from (a);
- (c) measuring expression of the indicator gene in a target host cell, wherein the expression of the indicator gene is dependent upon the patient-derived segment; and
- (d) comparing the expression of the indicator gene from (c) with the expression of the indicator gene measured when steps (a)-(c) are carried out in the absence of the <u>HCV</u> anti-viral drug,